IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Confirmation No. :

First Named Inventor

Mitsuhiro YUASA

Filed

December 20, 2004

TC/A.U.

:

Examiner

Docket No.

101249.55749US

Customer No.

: 23911

Title

: Mems Array, Manufacturing Method Thereof, and Mems Device Manufacturing Method Based on the

Same

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Copies of the references listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto. Applicant encloses herewith a copy of a International Search Report citing such documents indicating the degree of relevance found.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present

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application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

December 20, 2004

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Respectfully submitted

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute	for form 1449A/PTO			Complete if Known				
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 20, 2004			
				First Named Inventor	Mitsuhiro YUASA			
				Art Unit				
	(use as many sheets as ne	ecessai	γ)	Examiner Name				
Sheet	1	of	1	Attorney Docket Number	101249.55749US			

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
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	AA	EP 1093143 A1	04/18/2001	Lucent Technologies	¶[0014], [0022]; Figs. 1-6	
	AB	JP 2000-183290 A	05/30/2000	NEC Corp	¶[0024] to [0044]; Figs. 1-8	T
	AC	JP 2001-266727 A	09/28/2001	NEC Corp	Full Text	T
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.